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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>  <b>Mail Stop: AMENDMENT</b>  Express Mail Receipt No.  Total Number of Pages in This Submission	Application / Conf. No.	10/769,662 / 8551
	Filing Date	January 29, 2004
	First Named Inventor	Raied N. Mazahreh
	Examiner Name	Frtiz Alphonse
	Art Unit	2133
	Patent No.	
	Attorney Docket Number	X-1527 US

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> Preliminary Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavit(s)/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Change Status to LARGE ENTITY <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Substitute PTO-1449(s) IDS by Applicant (PTO/SB/08A) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (with Recordation Cover Sheet) <input type="checkbox"/> Declaration / Oath <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition -  <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; height: 40px; width: 100%;"></div>
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X-1527 US  
10/769,662

PATENT  
Conf. No.: 8551

IN THE UNITED STATES PATENT OFFICE

Applicants: Raied N. Mazahreh et al.

Assignee: Xilinx, Inc.

Title: "Pipelined Architecture Implementing Recursion Processes for Forward Error Correction"

Serial No.: 10/769,662

File Date: 01/29/2004

Examiner: Fritz Alphonse

Art Unit: 2133

Docket No.: X-1527 US

Conf. No.: 8551

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Mail Stop AMENDMENT  
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AMENDMENT IN RESPONSE TO THE FIRST OFFICE ACTION

Dear Sir:

In response to the First Office Action mailed from the Patent Office on December 15, 2006, please reconsider allowance of the claims in view of the Remarks below.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 11 of this paper.